EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Exhibit 300: Capital Asset Plan and Business Case Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 2010-09-17

2. **Agency:** 429

3. **Bureau:** 00

4. **Name of this Investment:** Incident Response System (IRS)

5. **Unique Project (Investment) Identifier (UPI):** 429-00-01-03-01-2005-00

6. **What kind of investment will this be in FY 2012?:** Operations and Maintenance
   - Planning
   - Full Acquisition
   - Operations and Maintenance
   - Mixed Life Cycle
   - Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2001 or earlier

8.
   a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

   NRC's Office of Nuclear Security and Incident Response (NSIR) are responsible for the effective operation of the NRC's emergency preparedness and incident response programs. To meet its mission the NSIR Headquarters Operations Center (HOC) is supported by four major support systems: (1) Operations Center Information Management System (OCIMS) is a system that includes a range of services for data, display and voice. (2) Emergency Response Data System (ERDS) is an analytical system used by NRC licensees to transmit reactor data points to the HOC for independent safety analysis. (3) Emergency Telecommunications System (ETS) is the system of telephone circuits and equipment that NRC relies on during an emergency to communicate with all commercial nuclear power plants (NPPs) and major fuel cycle facilities. (4) Secure Video Teleconferencing System (SVTC) provides a secret level video conferencing capability to perform classified face to face coordination with other government agencies. IRS's' key role in supporting incident response operations is vital. The IRS's systems must be maintained in a highly operable status. If IRS's systems were to suffer system degradation, it could significantly impair the ability to communicate and could jeopardize NRC mission of ensuring that the public is adequately protected. IRS's accomplishments for FY2010 were the following: completed Safeguards Team Room upgrade, completed Automatic Notification System refresh, 104 plants committed to transition from modem to VPN, established backup web server at NRC and simultaneously established a replication software solution at NRC's alternative site, completed Data Point Validation transmission, and completed and maintained all annual Authorization to Operation (ATO) annual updates (Security Plan, Contingency Plan and quarterly scans and POA&M activities). IRS's goals for FY2011 are to complete transitioning of data transmission to NRC from modem to VPN at 74 out 104 licensees, complete ERDS training server refresh, complete technical refresh for voice conferencing, E-Library system, blade stations, HOO servers, HP scanners, printers, faxes, workstations, infrastructure servers, and award OCIMS O&M new contract. IRS's goals for FY2012 are to complete transitioning of all Licensees (except for 5 of 104 units) from modem to VPN, complete ERDS three years ATO renewal, complete technical refresh for satellite antenna system, network switches and routers.

   b. **Provide any links to relevant websites that would be useful to gain additional information on the**

investment including links to GAO and IG reports.

Title	Link
NONE	

9.

    a. **Provide the date of the Agency's Executive/Investment Committee approval of this investment.**
       2009-08-01

    b. **Provide the date of the most recent or planned approved project charter.** 2010-07-30

10. Contact information?

    a. **Program/Project Manager Name:** *
      Phone Number: *
      Email: *

    b. **Business Function Owner Name (i.e. Executive Agent or Investment Owner):** Jim Wiggins
      Phone Number: *
      Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

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Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding (In millions of dollars) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY-1 and earlier	**PY 2010**	**CY 2011 (CY Continuing Resolution)**	**BY 2012**	**BY+1 2013**	**BY+2 2014**	**BY+3 2015**	**BY+4 and beyond**	**Total**
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

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	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Table I.B.1: Summary of Funding (In millions of dollars) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
Costs:									

2. Insert the number of years covered in the column "PY-1 and earlier": 8

3. Insert the number of years covered in the column "BY+4 and beyond": *

4. If the summary of funding has changed from the FY 2011 President's Budget request, briefly explain those changes:

*

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Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

						Table I.C.1 Contracts Table							
Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Competed	Short description of acquisition
Awarded	3100	NRC0705166		RS-NSR-05-166	*	*	$3.7	Firm Fixed Price	N	2005-10-01	2011-05-31	Y	Upgrade to NRC Operations Center Systems
Awarded	3100	NRCDR0708142	GS35F0068J		*	*	$0.6	Time and Materials	N	2008-03-03	2010-03-02	N	ERDS O&M
Awarded	3100	DR0706504	GS35F0068J		*	*	$4.9	Labor Hours	Y	2006-10-01	2011-09-28	N	ERDS Modernization
Awarded	3100	GS00T99NRD2002			*	*	$0.8	Cost Plus Incentive	Y	2007-01-10	2011-03-31	Full and Open Competition	Telecommunications support during Ops Center activities.
Awarded	3100	NRC0708503		NSR-08-503	*	*	$0.4	Firm Fixed Price	N	2008-08-14	2009-11-30	N	not required - this order if for servers, software licenses and system design

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Competed	Short description of acquisition
Awarded	3100	NRC0708136		RS-NSR-08-136	*	*	$2.5	Labor Hours	N	2008-02-01	2011-12-31	N	Secure Telecommunications Technical Support Services
Awarded		OCIMS new O&M contract			*	*	$7.2	Order Dependent (IDV only)	Y	2011-01-28	2016-03-21	Full and Open Competition	This will be a new contract to continue OCIMS O&M activities. The type of contract is an indefinite delivery, indefinite quantity, fixed price with a form of economic price adjustment.
Awarded	3100	NRCDR0710190	GS35F0068J		*	*	$4.1	Labor Hours	Y	2010-03-03	2015-03-02	Y	Emergency Response Data System (ERDS) Operation and Maintenance

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2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3.

   a.**Has an Acquisition Plan been developed? If yes, please answer the questions that follow** *

   b.**Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1** *

   c.**Was the Acquisition Plan approved in accordance with agency requirements** *

   d.**If "yes," enter the date of approval?** *

   e.**Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan?** *

   f.**Does the acquisition plan meet the requirements of EOs 13423 and 13514?** *

   g.**If an Acquisition Plan has not been developed, provide a brief explanation.**

    *

Part II: IT Capital Investments

Section A: General

1.

 a. **Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control.** yes

 b. **If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education.**

2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. nrc evaluated its major investments for suitability for migration to cloud technologies and identified potential candidates. examples include cfs, cas, and fees. at this time, irs was not identified as a "must move" service.

3. Provide the date of the most recent or planned Quality Assurance Plan 2010-07-30

4.

 a. **Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.**

 b. **If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).**

5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2010-12-17

6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2010-08-12

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Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
ERDS Cumulative Maintenance	SS	*	$1.0	$0.9	2000-02-01	2000-02-01	2006-01-31	2006-01-31	100.00%	100.00%
ERDS Cumulative Modernization	DME	*	$0.1	$0.1	2005-02-14	2005-02-14	2006-09-30	2006-09-30	100.00%	100.00%
OCIMS Cumulative Maintenance	SS	*	$3.0	$3.1	2000-08-01	2000-08-01	2005-12-31	2005-12-31	100.00%	100.00%
OCIMS Cumulative Upgrades	DME	*	$3.0	$3.0	2003-11-01	2003-11-01	2005-09-30	2005-09-30	100.00%	100.00%
OCIMS PBX Replacement	DME	*	$1.6	$1.6	2005-10-01	2006-10-01	2007-09-30	2007-12-31	100.00%	100.00%
ETS Telecommunications using GSA Contract	SS	*	$3.1	$3.0	1999-01-11	1999-01-11	2006-09-30	2006-09-30	100.00%	100.00%
SVTC Install	DME	*	$2.1	$2.1	2002-10-01	2002-10-01	2004-12-31	2004-12-31	100.00%	100.00%
SVTC FY06 Maintenance	SS	*	$1.1	$1.1	2004-10-01	2004-10-01	2006-09-30	2006-09-30	100.00%	100.00%
ERDS FY06 Maintenance	SS	*	$0.2	$0.1	2006-02-01	2006-02-01	2007-01-31	2007-01-31	100.00%	100.00%
ERDS Modernization Services, Phase 1	DME	*	$1.5	$1.5	2006-10-01	2006-10-01	2007-09-30	2007-09-30	100.00%	100.00%
ERDS Modernization Equipment, Phase 1	DME	*	$1.2	$1.2	2006-10-01	2006-10-01	2007-09-30	2007-09-30	100.00%	100.00%
OCIMS FY06 Maintenance	SS	*	$0.6	$0.6	2006-01-01	2006-01-01	2006-12-31	2006-12-31	100.00%	100.00%

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
ETS FY07 Maintenance	SS	*	$0.2	$0.2	2006-10-01	2006-10-01	2007-09-30	2007-09-30	100.00%	100.00%
SVTC FY07 Maintenance	SS	*	$0.6	$0.6	2006-10-01	2006-10-01	2007-11-30	2007-11-30	100.00%	100.00%
ERDS FY07 Maintenance	SS	*	$0.2	$0.2	2007-02-01	2007-02-01	2008-03-07	2008-01-31	100.00%	100.00%
ERDS FY08 Modernization, Phase1 and 2	DME	*	$1.8	$1.6	2007-10-01	2007-10-01	2008-09-30	2008-09-30	100.00%	100.00%
OCIMS FY07 Maintenance	SS	*	$1.0	$1.0	2007-01-01	2007-01-01	2007-12-31	2007-12-31	100.00%	100.00%
ETS FY08 Maintenance	SS	*	$0.3	$0.3	2007-10-01	2007-10-01	2008-09-30	2008-09-30	100.00%	100.00%
SVTC FY08 Maintenance (obtained ATO 01/23/2008)	SS	*	$0.5	$0.5	2007-12-01	2007-12-01	2008-11-30	2008-11-30	100.00%	100.00%
ERDS FY08 Maintenance	SS	*	$0.4	$0.4	2008-03-03	2008-03-03	2009-03-03	2009-03-03	100.00%	100.00%
ERDS FY09 Modernization Phase 2, Transition	DME	*	$0.8	$0.7	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
OCIMS FY08 Maintenance	SS	*	$1.0	$1.0	2008-01-01	2008-01-01	2008-12-31	2008-12-31	100.00%	100.00%
ETS FY09 Maintenance	SS	*	$0.3	$0.3	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
SVTC FY09 Maintenance	SS	*	$0.6	$0.5	2008-12-01	2008-12-01	2009-11-30	2009-11-30	100.00%	100.00%
OCIMS FY09 Refresh of RCS	SS	*	$0.4	$0.4	2008-09-05	2008-09-05	2009-09-30	2009-09-30	100.00%	100.00%
ERDS FY09 Maintenance (obtained an ATO on 01/2009)	SS	*	$0.3	$0.3	2009-03-03	2009-03-03	2010-03-03	2010-03-03	100.00%	100.00%

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
ERDS FY09 Modernization Transition	DME	*	$0.4	$0.4	2009-10-01	2009-10-01	2010-09-30	2010-08-31	100.00%	100.00%
OCIMS FY09 Maintenance (included obtained of ATO 4/22/2009)	SS	*	$0.8	$0.8	2009-01-01	2009-01-01	2009-12-31	2009-12-31	100.00%	100.00%
ETS FY10 Maintenance Milestones	SS	*	$0.3	$0.3	2009-10-01	2009-10-01	2010-09-30	2010-10-22	100.00%	100.00%
SVTC FY10 Maintenance Milestones (includes system technology refresh)	SS	*	$0.6	$0.6	2009-12-01	2009-12-01	2010-11-30	2011-01-28	99.00%	99.00%
ERDS FY10 Maintenance Milestones (includes 24/7 ERDS support, quarterly testing with Licensees and tactical upgrade)	SS	*	$0.7	$0.7	2010-03-03	2010-03-03	2011-03-03	2011-03-18	95.00%	95.00%
OCIMS FY10 Maintenance Milestones Maintenance Activities Completion (Includes Annual Security Plan, Contingency Plan, Quarterly Security Scans and POA&M, Tactical Refresh and 24/7	SS	*	$0.7	$0.8	2010-01-01	2010-01-01	2010-09-30	2010-09-30	100.00%	100.00%

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	**DME or SS**	**Agency EA Transition Plan Milestone Identifier**	**Planned Cost ($M)**	**Actual Cost ($M)**	**Planned Start Date**	**Actual Start Date**	**Planned Completion Date**	**Actual Completion Date**	**Planned Percent Complete**	**Actual Percent Complete**
Operations Center Support)										
ETS FY11 Maintenance	SS	*	$0.3	$0.2	2010-10-01	2010-10-01	2011-09-30		63.00%	63.00%
SVTC FY11 Milestones I - Complete semi-annual certification & accreditation tasks, and servers patch updates.	SS	*	$0.3	$0.3	2010-10-01	2010-10-01	2011-03-31	2011-03-31	91.00%	91.00%
ERDS FY11 Quarter I Milestone: Complete quarterly POA&M (this includes scans and patch upgrades) and complete quarterly testing of licensees' data transmission capabilities.	SS	*	$0.4	$0.4	2010-10-01	2010-10-01	2010-12-31	2011-01-07	100.00%	100.00%
OCIMS FY11 Quarter I Milestone: Complete quarterly POA&M (this includes scans and patch upgrades).	SS	*	$0.4	$0.4	2010-10-01	2010-10-01	2010-12-31	2010-12-23	100.00%	100.00%
ETS FY12 Maintenance	SS	*	$0.3		2011-10-01		2012-09-30		0.00%	0.00%
SVTC FY12 Milestone I - Complete	SS	*	$0.3		2011-10-01		2012-03-30		0.00%	0.00%

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
semi-annual certification & accreditation tasks, and servers patch updates.										
ERDS FY12 Quarter I Milestone: Complete quarterly POA&M (this includes scans and patch upgrades) and complete quarterly testing of licensees' data transmission capabilities.	SS	*	$0.4	$0.0	2011-10-01		2011-12-30		0.00%	0.00%
OCIMS FY12 Quarter I Milestone: Complete quarterly POA&M (this includes scans and patch upgrades).	SS	*	$0.4		2011-10-01		2011-12-30		0.00%	0.00%
ETS FY13 Maintenance	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
SVTC FY13 Maintenance Milestones (includes annual security updates)	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
ERDS FY13 Maintenance Milestones (includes annual and quarterly security updates,	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
24/7 support and patches upgrades)										
OCIMS FY13 Maintenance Milestones Maintenance Activities Completion (Includes Annual Security Plan, Contingency Plan, Quarterly Security Scans and POA&M, Tactical Refresh, 24/7 Operations Center Support, PC Refresh)	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
ETS FY14 Maintenance	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
SVTC FY14 Maintenance Milestones (includes obtaining new ATO and system technology refresh)	SS	*	*	*	2013-12-01	*	2014-09-30	*	*	*
ERDS FY14 Maintenance Milestones (includes annual and quarterly security updates, 24/7 support and patches upgrades)	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
OCIMS FY14 Maintenance	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	**DME or SS**	**Agency EA Transition Plan Milestone Identifier**	**Planned Cost ($M)**	**Actual Cost ($M)**	**Planned Start Date**	**Actual Start Date**	**Planned Completion Date**	**Actual Completion Date**	**Planned Percent Complete**	**Actual Percent Complete**
Milestones Maintenance Activities Completion (Includes Annual Security Plan, Contingency Plan, Quarterly Security Scans and POA&M, Tactical Refresh and 24/7 Operations Center Support)										
ETS FY15 Maintenance	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
SVTC FY15 Maintenance Milestones (includes annual security updates)	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
ERDS FY 15 Maintenance Milestones (includes obtaining new ATO, annual and quarterly security updates, 24/7 support and ongoing VPN transmission support to licensees)	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
OCIMS FY15 Maintenance Milestones (Includes new ATO tasks, Annual Security Plan,	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	**DME or SS**	**Agency EA Transition Plan Milestone Identifier**	**Planned Cost ($M)**	**Actual Cost ($M)**	**Planned Start Date**	**Actual Start Date**	**Planned Completion Date**	**Actual Completion Date**	**Planned Percent Complete**	**Actual Percent Complete**
Contingency Plan, Quarterly Security Scans and POA&M, server refresh and 24/7 Operations Center Support)										
ETS FY16 Maintenance Milestones	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
SVTC FY16 Maintenance Milestones (includes annual security updates)	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
ERDS FY16 Maintenance Milestones (includes annual and quarterly security updates, 24/7 support and patches upgrades)	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
OCIMS FY16 Maintenance Milestones (Includes Annual Security Plan, Contingency Plan, Quarterly Security Scans and POA&M, Tactical Refresh, 24/7 Operations Center Support, PC Refresh)	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
ETS FY17 Maintenance	SS	*	*	*	2016-10-01	*	2017-09-30	*	*	*

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:											
Description of Activity	**DME or SS**	**Agency EA Transition Plan Milestone Identifier**	**Planned Cost ($M)**	**Actual Cost ($M)**	**Planned Start Date**	**Actual Start Date**	**Planned Completion Date**	**Actual Completion Date**	**Planned Percent Complete**	**Actual Percent Complete**
SVTC FY17 Maintenance Milestones (includes obtaining new ATO and system technology refresh)	SS	*	*	*	2016-10-01	*	2017-09-30	*	*	*
ERDS FY 17 Maintenance Milestones (includes annual and quarterly security updates, 24/7 support and patches upgrades)	SS	*	*	*	2016-10-01	*	2017-09-30	*	*	*
OCIMS FY17 Maintenance Activities Maintenance Milestones (Includes Annual Security Plan, Contingency Plan, Quarterly Security Scans and POA&M, Tactical Refresh and 24/7 Operations Center Support)	SS	*	*	*	2016-10-01	*	2017-09-30	*	*	*
ETS FY18 Maintenance	SS	*	*	*	2017-10-01	*	2018-09-30	*	*	*
SVTC FY18 Maintenance Milestones (includes patches upgrades)	SS	*	*	*	2017-10-01	*	2018-09-30	*	*	*
ERDS FY18	SS	*	*	*	2017-10-01	*	2018-09-30	*	*	*

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	**DME or SS**	**Agency EA Transition Plan Milestone Identifier**	**Planned Cost ($M)**	**Actual Cost ($M)**	**Planned Start Date**	**Actual Start Date**	**Planned Completion Date**	**Actual Completion Date**	**Planned Percent Complete**	**Actual Percent Complete**
Maintenance Milestones (includes obtaining new ATO, annual and quarterly security updates, 24/7 support and ongoing VPN transmission support to licensees)										
OCIMS FY18 Maintenance Milestones (Includes new ATO tasks, Annual Security Plan, Contingency Plan, Quarterly Security Scans and POA&M, server refresh and 24/7 Operations Center Support)	SS	*	*	*	2017-10-01	*	2018-09-30	*	*	*
ETS FY19 Maintenance	SS	*	*	*	2018-10-01	*	2019-09-30	*	*	*
SVTC FY19 Maintenance (includes annual security updates and patches upgrades)	SS	*	*	*	2018-10-01	*	2019-09-30	*	*	*
ERDS FY19 Maintenance Milestones (includes annual and quarterly security updates,	SS	*	*	*	2018-10-01	*	2019-09-30	*	*	*

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
24/7 support and patches upgrades)										
OCIMS FY19 Maintenance Milestones (Includes Annual Security Plan, Contingency Plan, Quarterly Security Scans and POA&M, Tactical Refresh, 24/7 Operations Center Support, PC Refresh)	SS	*	*	*	2018-10-01	*	2019-09-30	*	*	*
SVTC FY11 Milestone II-Complete semi-annual certification & accreditation tasks, and servers patch updates.	SS	*	$0.3	$0.1	2011-04-04	2011-04-04	2011-09-30		15.00%	15.00%
ERDS FY11 Quarter II Milestone: Complete Training Server Setup, complete quarterly POA&M (this includes scans and patch upgrades) and complete quarterly testing of licensees' data transmission capabilities.	SS	*	$0.4	$0.3	2011-01-01	2011-01-13	2011-03-31	2011-04-15	95.00%	95.00%
ERDS FY11	SS	*	$0.4	$0.4	2011-04-01	2011-04-18	2011-06-30	2011-06-29	95.00%	95.00%

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CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Quarter III Milestone: Complete quarterly POA&M (this includes scans and patch upgrades) and complete quarterly testing of licensees' data transmission capabilities.										
ERDS FY11 Quarter IV Milestone: Complete transitioning of data transmission to NRC from modem to VPN of 74 out 104 licensees, complete quarterly POA&M and complete quarterly testing of licensees data transmission capabilities.	SS	*	$0.4	$0.0	2011-07-01	2011-06-30	2011-09-30		0.00%	0.00%
OCIMS FY11 Quarter II Milestone: Complete technical refresh for voice conferencing, complete quarterly POA&M (this includes scans and patch	SS	*	$0.4	$0.4	2011-01-01	2011-01-07	2011-03-31	2011-04-15	99.00%	99.00%

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
upgrades) and award OCIMS new O&M contract.										
OCIMS FY11 Quarter III Milestone: Complete quarterly POA&M (this includes scans and patch upgrades).	SS	*	$0.4	$0.4	2011-04-01	2011-04-18	2011-06-30	2011-06-30	99.00%	99.00%
OCIMS FY11 Quarter IV Milestone: Complete E-Library system upgrade, complete refresh of blade stations, HOO servers, HP scanners, printers, faxes, workstations, infrastructure servers & complete quarterly POA&M (this includes scans & patch upgrades).	SS	*	$0.4	$0.0	2011-07-01	2011-07-01	2011-09-30		0.00%	0.00%
SVTC FY12 Milestone II-Complete semi-annual certification & accreditation tasks, and servers patch updates.	SS	*	*	*	2012-04-02	*	2012-09-28	*	*	*
ERDS FY12	SS	*	*	*	2012-01-02	*	2012-03-30	*	*	*

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CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	**DME or SS**	**Agency EA Transition Plan Milestone Identifier**	**Planned Cost ($M)**	**Actual Cost ($M)**	**Planned Start Date**	**Actual Start Date**	**Planned Completion Date**	**Actual Completion Date**	**Planned Percent Complete**	**Actual Percent Complete**
Quarter II Milestone: Complete ERDS training server refresh, quarterly POA&M (this includes scans and patch upgrades) and complete quarterly testing of licensees' data transmission capabilities.										
ERDS FY12 Quarter III Milestone: Complete quarterly POA&M (this includes scans and patch upgrades) and complete quarterly testing of licensees' data transmission capabilities.	SS	*	*	*	2012-04-02	*	2012-06-29	*	*	*
ERDS FY12 Quarter IV Milestone: Complete transitioning of all Licensees (except for 6 of the 104 units) from modem to VPN, complete ERDS three years ATO renewal and complete	SS	*	*	*	2012-07-02	*	2012-09-30	*	*	*

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Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:										
Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
quarterly testing of licensees' data transmission capabilities.										
OCIMS FY12 Quarter II Milestone: Complete OCIMS training server refresh, quarterly POA&M (this includes scans and patch upgrades).	SS	*	*	*	2012-01-02	*	2012-03-30	*	*	*
OCIMS FY12 Quarter III Milestone: Complete quarterly POA&M (this includes scans and patch upgrades).	SS	*	*	*	2012-04-02	*	2012-06-29	*	*	*
OCIMS FY12 Quarter IV Milestone: Complete technical refresh for satellite antenna system, network switches and routers and complete OCIMS three years ATO renewal.	SS	*	*	*	2012-07-02	*	2012-09-30	*	*	*

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion.

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.
2010-07-23

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation?
yes

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Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	**System acronym**	**Type of Financial System**	**BY Funding**
*	*	*	*

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Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies ($millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY "In-Kind" Contribution	CY Fee-for-Service	BY Monetary Contribution	BY "In-Kind" Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

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Section E: Performance Information

Table I.E.1a. Performance Metric Attributes							
Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Customer Results	Customer Satisfaction	Cycle Time allow to respond to IRS's Stakeholders when an emergency is declared.	annual	Minutes	Increase	60 minutes	2006-10-02

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2009	60 minutes	4 drills were satisfactory performed.	Met	2010-09-17
2010	60 minutes	Pending	Met	2011-02-25
2011	60 minutes	Pending	Not Due	2010-09-17
2012	60 minutes	Pending	Not Due	2010-09-17
2013	TBD	Pending	Not Due	2010-09-17
2014	TBD	Pending	Not Due	2010-09-17
2015	TBD	Pending	Not Due	2010-09-17
2016	TBD	Pending	Not Due	2010-09-17
2017	TBD	Pending	Not Due	2010-09-17
2018	TBD	Pending	Not Due	2010-09-17

Table I.E.1a. Performance Metric Attributes							
Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
			2019	TBD	Pending	Not Due	2010-09-17
Technology	Technology Improvement	Number of licensees to replace the outdated modems with VPN devices for data transmission. This measurement indicator measures the number or percentage of licensees who have migrated to VPN per year.	annual	Number	Increase	0 power plants	2009-10-01

		Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
		2009	80 internal NRC responders will use web COTS to share event report information in limited pilot implementation.	80 internal NRC responders used web COTS in a pilot	Met	2010-09-17
		2010	18 out 104 power plants migrated to VPN	18 out 104 licensees completed conversion to VPN.	Met	2011-02-25
		2011	74 out 104 power plants migrated to VPN	Pending	Not Due	2011-02-25
		2012	104 out 104 power plants migrated to VPN.	Pending	Not Due	2010-09-17
		2013	TBD	Pending	Not Due	2010-09-17
		2014	TBD	Pending	Not Due	2010-09-17
		2015	TBD	Pending	Not Due	2010-09-17

			2016	TBD	Pending	Not Due	2010-09-17
			2017	TBD	Pending	Not Due	2010-09-17
			2018	TBD	Pending	Not Due	2010-09-17
			2019	TBD	Pending	Not Due	2010-09-17
Mission and Business Results	Catastrophic Defense	Percentage of IRS components availability to support event responders and stakeholder who support catastrophic defense functions for nuclear security and public safety.	annual	Percentage	Increase	99.97%	2006-10-02

Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2009	99.97%	100%	Met	2010-09-17
2010	99.97%	Pending	Met	2011-02-25
2011	99.97%	Pending	Not Due	2010-09-17
2012	99.97%	Pending	Not Due	2010-09-17
2013	99.97%	Pending	Not Due	2010-09-17
2014	99.97%	Pending	Not Due	2010-09-17

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				2015	99.97%	Pending	Not Due	2010-09-17
				2016	99.97%	Pending	Not Due	2010-09-17
				2017	99.97%	Pending	Not Due	2010-09-17
				2018	99.97%	Pending	Not Due	2010-09-17
				2019	99.97%	Pending	Not Due	2010-09-17

Processes and Activities	Innovation and Improvement	Ratio of electronic access versus paper access to nuclear plant information for incident response licensing and inspection.	annual	Percentage	Increase	0%	2006-10-02

	Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
	2009	40%	40%	Met	2010-09-17
	2010	50%	Pending	Met	2010-09-17
	2011	60%	Pending	Not Due	2010-09-17
	2012	70%	Pending	Not Due	2010-09-17
	2013	80%	Pending	Not Due	2010-09-17
	2014	90%	Pending	Not Due	2010-09-17
	2015	100%	Pending	Not Due	2010-09-17

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2016	TBD	Pending	Not Due	2010-09-17
2017	TBD	Pending	Not Due	2010-09-17
2018	TBD	Pending	Not Due	2010-09-17
2019	TBD	Pending	Not Due	2010-09-17

* - Indicates data is redacted.